

Sanitary Facilities - Part 1.

Carroll County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
1C3: Ida-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
1D3: Ida-----	95	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
5B: Ackmore-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.09
Judson-----	25	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.09
6: Okoboji-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone Seepage	1.00 0.50
8B: Judson-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
8C: Judson-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
9: Marshall-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
9B: Marshall-----	90	Not limited restricted permeability	0.25	Somewhat limited Slope Seepage	0.50 0.33
9B2: Marshall-----	95	Not limited restricted permeability	0.25	Somewhat limited Slope Seepage	0.50 0.33
9C: Marshall-----	95	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
9C2: Marshall-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
9D2: Marshall-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
9E2: Marshall-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
11B: Colo-----	60	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage Slope	1.00 0.50 0.33
Judson-----	25	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27B: Terril-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27C: Terril-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
28B: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
28B2: Dickman-----	95	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
28C2: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
28D2: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
34B: Estherville-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.33
34C2: Estherville-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
48: Knoke-----	90	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Restricted permeability	0.91		
54: Zook-----	85	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
55: Nicollet-----	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	0.92
		restricted permeability	0.25	Seepage	0.50
				Slope	0.01

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
59C2: Burchard-----	90	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
59D2: Burchard-----	90	Somewhat limited Restricted permeability Slope	0.91 0.63	Very limited Slope	1.00
59E2: Burchard-----	90	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
59F2: Burchard-----	85	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
62C2: Storden-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
62D2: Storden-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
62E2: Storden-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
62F: Storden-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
62G: Storden-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
71D2: Marshall-----	55	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
Dickman-----	30	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
90: Okoboji-----	90	Very limited Depth to saturated zone Restricted permeability	1.00 0.91	Very limited Depth to saturated zone	1.00
95: Harps-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
99C2: Exira-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
99D2: Exira-----	90	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
99E2: Exira-----	85	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50
107: Webster-----	85	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
108: Wadena-----	85	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
108B: Wadena-----	85	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
108C2: Wadena-----	85	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 1.00
133: Colo-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
133+: Colo-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
135: Coland-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
138B: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138B2: Clarion-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
138C: Clarion-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138C2: Clarion-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
138D2: Clarion-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
179E2: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179F: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179F2: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
179G: Gara-----	90	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
192D2: Adair-----	85	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
201B: Coland-----	60	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
Spillville-----	25	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33
203: Cylinder-----	90	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
236C: Lester-----	90	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50
259: Biscay-----	85	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
268C: Knox-----	90	Somewhat limited restricted permeability	0.35	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
268D2: Knox-----	85	Somewhat limited Slope restricted permeability	0.63 0.35	Very limited Slope Seepage	1.00 0.50
268E2: Knox-----	85	Very limited Slope restricted permeability	1.00 0.35	Very limited Slope Seepage	1.00 0.50
308: Wadena-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
308B: Wadena-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
430: Ackmore-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
485: Spillville-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71

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		Rating class and limiting features	Value	Rating class and limiting features	Value
485B: Spillville-----	95	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Seepage Depth to saturated zone Slope	1.00 0.71 0.33
507: Canistee-----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50
509B: Marshall-----	100	Not limited restricted permeability	0.25	Somewhat limited Slope Seepage	0.67 0.50
559: Talcot-----	90	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
638C2: Clarion-----	70	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
Storden-----	25	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
638D2: Clarion-----	60	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Storden-----	35	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
639C: Salida-----	40	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
Storden-----	30	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
639D: Salida-----	40	Very limited Filtering capacity Slope	1.00 0.84	Very limited Slope Seepage	1.00 1.00
Storden-----	30	Somewhat limited Slope restricted permeability	0.84 0.25	Very limited Slope Seepage	1.00 0.50
733: Calco-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
822D3: Lamoni-----	90	Very limited Depth to saturated zone Restricted permeability Slope	1.00 0.99 0.63	Very limited Slope Depth to saturated zone	1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value
823: Ridgeport-----	85	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	0.01
924D2: Burchard-----	60	Somewhat limited Restricted permeability	0.91	Very limited Slope	1.00
		Slope	0.63		
Adair-----	25	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Restricted permeability	0.99	Depth to saturated zone	1.00
		Slope	0.63		
924E2: Burchard-----	70	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.91		
Adair-----	20	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Slope	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.99		
993D2: Gara-----	70	Very limited Restricted permeability	1.00	Very limited Slope	1.00
		Slope	0.63		
		Depth to saturated zone	0.43		

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		Rating class and limiting features	Value	Rating class and limiting features	Value
Armstrong-----	25	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
993E2: Gara-----	70	Very limited Slope Restricted permeability Depth to saturated zone	1.00 1.00 0.43	Very limited Slope	1.00
Armstrong-----	25	Very limited Restricted permeability Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to saturated zone	1.00 1.00
2315: Fluvaquents-----	85	Very limited Flooding Depth to saturated zone Slope Not Rated (miscellaneous unit) Filtering capacity	1.00 1.00 1.00 1.00 1.00	Very limited Not Rated (miscellaneous unit) Flooding Slope Seepage Depth to saturated zone	1.00 1.00 1.00 1.00 1.00
5010: Pits-----	100	Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value
5040: Orthents-----	100	Very limited Slope	1.00	Very limited Not Rated (miscellaneous unit)	1.00
		Not Rated (miscellaneous unit)	1.00	Slope	1.00